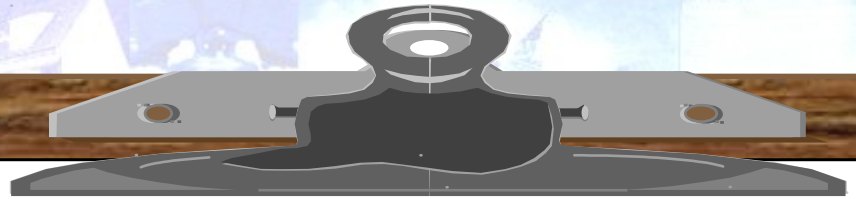
Defense Supply Center Philadelphia

Subsistence

CAPT Ed Rackauskas, SC, USN

Director, Subsistence Customer Opera

25 February 2008



Agenda

- Overview
- Operational Rations support
- Garrison Feeding support
- OEF/OIF support
- Final thoughts…

Subsistence

The Big Picture

Inventory

FY03 - $215M
FY04 - $197M
FY05 - $190M
FY06 - $428M
FY07 - $406M

Warfighter Support

Stewardship

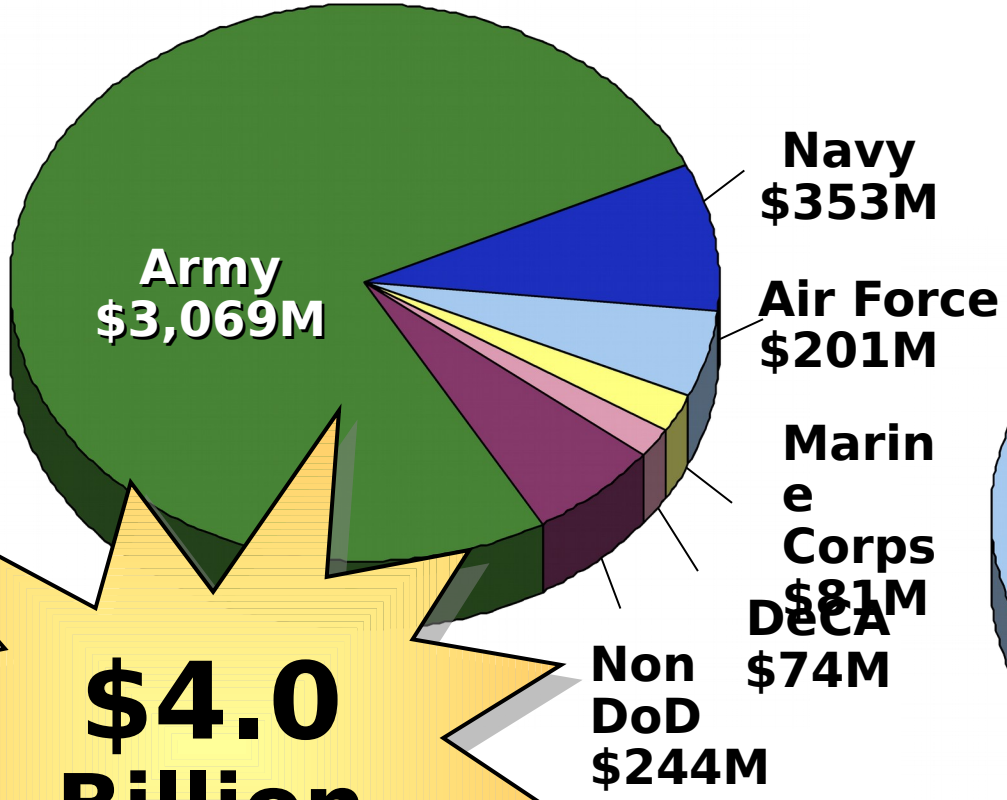
Growth and Development

FY07 Subsistence Business

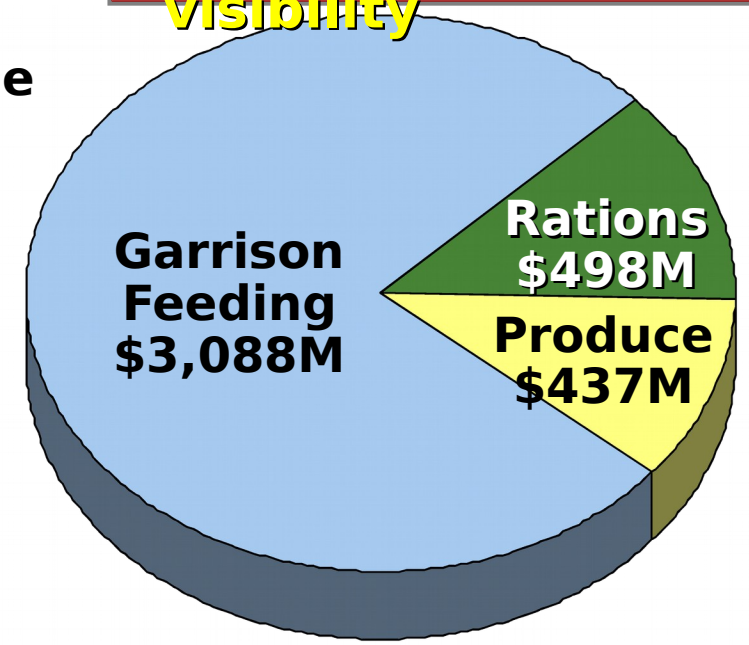
Warfighter $3.705B + **Other $318M** =

Readiness Dividends

- Forward presence
- Surge & sustainment
- Joint strategy
- Total asset visibility



$4.0 Billion



Stewardship *Growth and Development*

Partnering with Customers and Industry

- Uniformed Services
- Joint Subsistence Policy Board (JSPB)
- FEMA, Other Federal Programs
- Natick Labs
- VETCOM
- Prime Vendor Food Shows

Supply planning

Demand planning

We are ENGAGED!

Networking = understanding requirements & capabilities

Tailored Operational Rations

- **Individual Field Feeding Program**
  - Meal, Ready-to-Eat (Ameriqual, Wornick, Sopakco)
  - Meal, Religious, Kosher/Halal
  - Meal, Cold Weather (MCW)
  - Food Packet, Long Range Patrol (LRP)
  - Tailored Operational Training Meal (TOTM)
  - Meal, Alternative Regionally Customized (MARC)
- **Group Field Feeding Program**
  - Unitized Group Ration (A and Heat &Serve options)
  - Unitized B Ration (USMC only)
- **Survival Rations (Food Packet)**
- **Humanitarian Daily Ration (HDR)**
- **Health & Comfort Pack (HCP)**
- **Ultra High Temperature Milk (UHT Milk)**

New Items
- **UGR-Express**
- **First Strike (FSR)**

The right product for the mission!

CONOPS Feeding Plan Timeline (Condition Based)

Standard	Expeditionary < 6 Months					Temporary < 24 Months	
						Military	LOGCAP
Ration Cycle	M-M-M	U-M-M	U-M-U w/one UGR (A) meal every third day	U-M-U	U-M-U	U-M-U	21 Day CONOPS Menu
Theater Ration Mix	MRE 100 %	UGR (H&S) 34%	UGR (H&S) 56%	UGR (H&S) 34%	UGR (H&S) 10%	UGR (H&S) 05%	Force Provider, LOGCAP or Direct Contract 90 % Supported by SPV Platform 10% Combination of MREs, UGRs Condition based
			MRE 33%	MRE 33%	MRE 20%	MRE 15%	
		MRE 66%	UGR (A) 11%	UGR (A) 33%	UGR (A)+ 70%	UGR (A)+ 80%	
Facilities		MKT, KCLFF, CK, Tents, Refers			MKT, CK, Unit Tents, Force Provider, Refers		Force Provider LOGCAP & SPV
Deployment Days D+	1-20	21-30	31-60	61-90	91-180	181 Days to 24 Months	

Notes:
1. Ration Legend: MRE-M, UGR (H&S) or UGR (A) – U, UGR (A) with Short Order Supplemental Menus – UGR (A)+
2. Units deploying into developed areas may move directly into the temporary standard depending upon their mission and the theater logistical capabilities at that location.

14 April 2006

Deployable Field Support (Field Feeding Equipment)

- Specialized military-unique field feeding equipment and kitchen systems plus support
  - Development & design, installation, training, warranty service, spare parts, and replacement
- Value added
  - Partnership with Natick, ACES & Services
  - Leveraged buying power
  - One-stop shopping and one face to the customer
- Available items
  - Modern Burner Unit (MBU), Containerized Kitchen (CK), Tray Ration Heating System (TRHS), Food Sanitation Center (FSC), Single Pallet Expeditionary Kitchen (SPEK)

$23.2M
FY07

Radio Frequency Identification Tags (RFID Tags)

- Active tags
  - Provide intransit visibility… container tracking via ITV Server
  - Implemented on all OCONUS and in-theater operational ration shipments
- Passive tags
  - Provide inventory control… on shipping case and pallet
  - Implemented in MRE 26 and subsequent orders

Government & industry partnership

FEMA Disaster Support

- ***Then…*** limited demand planning with FEMA
  - Reacted to rqmts during disasters
  - 32M MRE meals
  - 28M commercial, shelf-stable meals

New Orleans, Oct 22, 2005

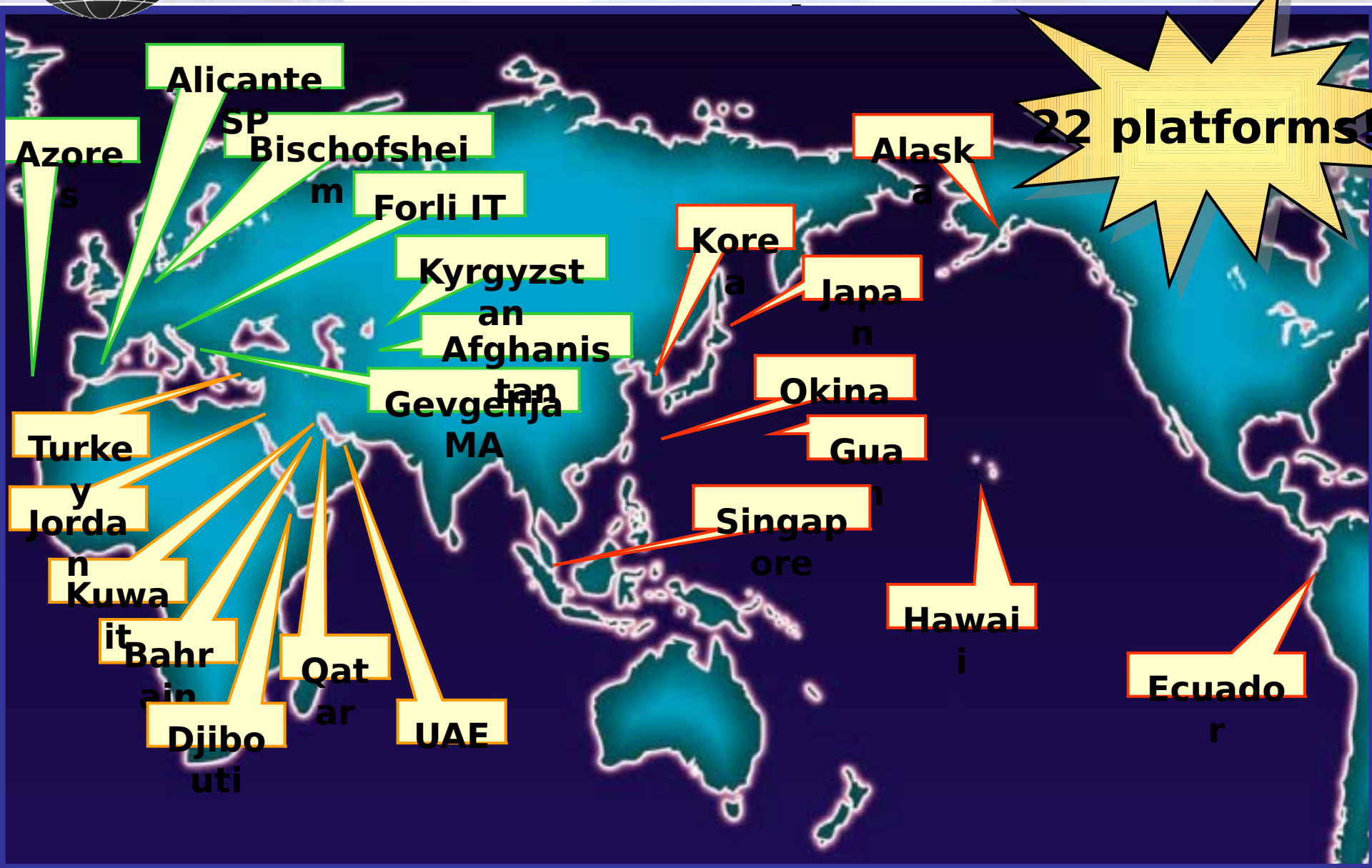
- ***Now…*** interagency agreement with FEMA
  - Prepositioned 250k cases MRE inventory
  - Agreements for commercial, shelf-stable meals
  - Meal kits and care packs for infants and toddlers
  - Intransit visibility on all shipments

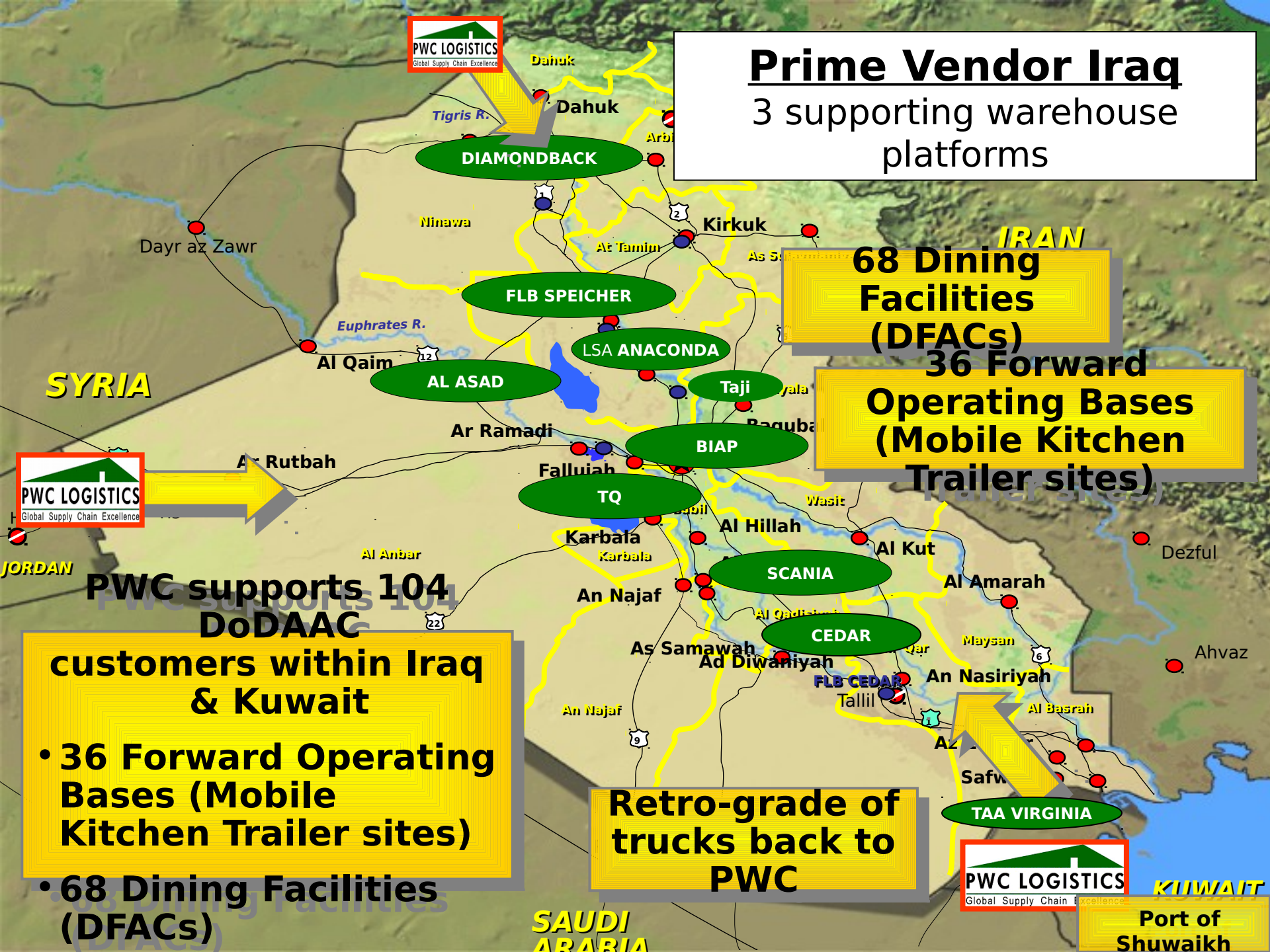
How is Subsistence Prime Vendor Different?

Traditional Support	Prime Vendor Support
• Multiple order lead times	• 24 to 48 hour lead time
• New items twice a year	• New items weekly
• Basic staple items	• Tailored catalogs
• Limited items in system	• Refined no. of items
• Manage inventories	• Manage vendors
• Stock in/stock out	• Direct Vendor Delivery
• Paper system	• Electronic Commerce

OCONUS Prime Vendor Platforms

We're located where our customers




Prime Vendor Iraq
3 supporting warehouse platforms
PWC LOGISTICS
Global Supply Chain Excellence
DIAMONDBACK
FLB SPEICHER
LSA ANACONDA
AL ASAD
BIAP
TQ
SCANIA
CEDAR
FLB CEDAR
TAA VIRGINIA
68 Dining Facilities (DFACs)
36 Forward Operating Bases (Mobile Kitchen Trailer sites)
PWC supports 104 DoDAAC customers within Iraq & Kuwait
• 36 Forward Operating Bases (Mobile Kitchen Trailer sites)
• 68 Dining Facilities (DFACs)
Retro-grade of trucks back to PWC
Port of Shuwaikh
IRAN
SYRIA
JORDAN
SAUDI ARABIA
KUWAIT
Dahuk
Tigris R.
Ninawa
Kirkuk
At Tamim
Dayr az Zawr
Euphrates R.
Al Qaim
Taji
Ar Ramadi
Ar Rutbah
Fallujah
Karbala
Al Anbar
An Najaf
Al Hillah
Al Kut
Wasit
Dezful
Al Amarah
Maysan
Ahvaz
As Samawah
Ad Diwaniyah
An Nasiriyah
Tallil
Al Basrah
Safwan

Distribution Process in Iraq

Port of Shuwaikh

PWC/Agility Warehouse

- RF-Tags 5 mins per tag (can take 10 hrs per day for each push
- SAT Tags

K-Crossing

- Trucks loaded into MCT Matrix and placed into escort convoy

IRAQ

- Trucks stop at HUBS along MSR

- Incidents occur on the MSR;
- Squad Leader Program helping move along SPV convoys from hub to hub
- Convoy Commanders sometimes deviate from approved route
- Recovery of broken down assets to HUB
- Financial liability issues for loss

HUBS

- Trucks continue on with existing convoy or separate out into other convoys based on destination
- New security escorts
- Overnight stay at HUB causes life support, medical support and refueling issues (trucks & reefers)
- Management of all issues

Processes are also Gaps – not continual, but unpredictable & recurring

Loops until Trucks reach HUB that services destination

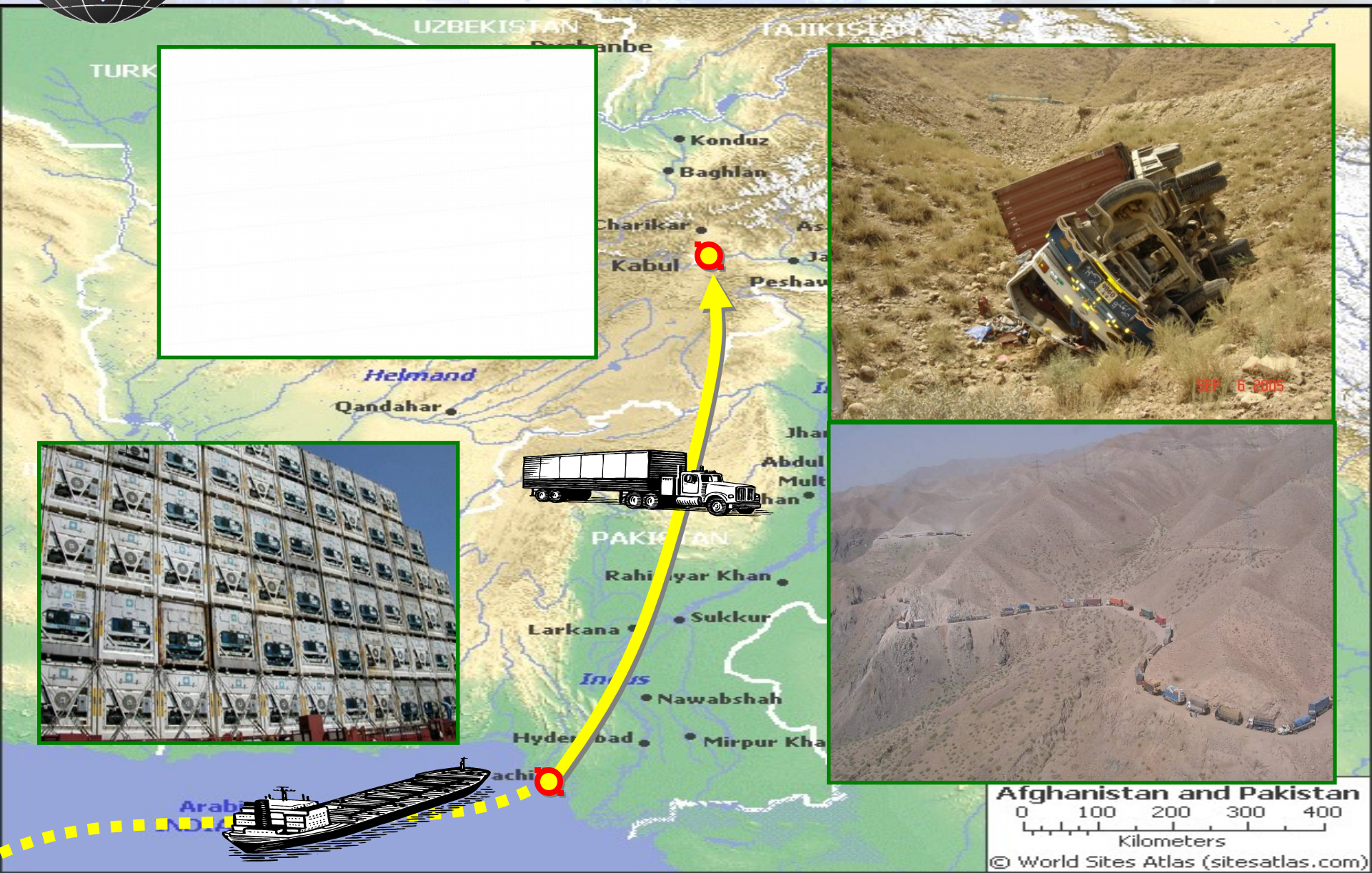
DFAC

- Escort to base from HUB
- Staging area
- Notify DFAC trucks are in Staging Area
- Military personnel escort truck to DFAC
- Gov't provides life/medical support & refueling
- Downloaded trucks are retrograded back to staging area awaiting escort back to HUB where they follow flow in reverse

MKT

- HUB calls MKT site for escort to pick up trucks
- Same as DFAC process

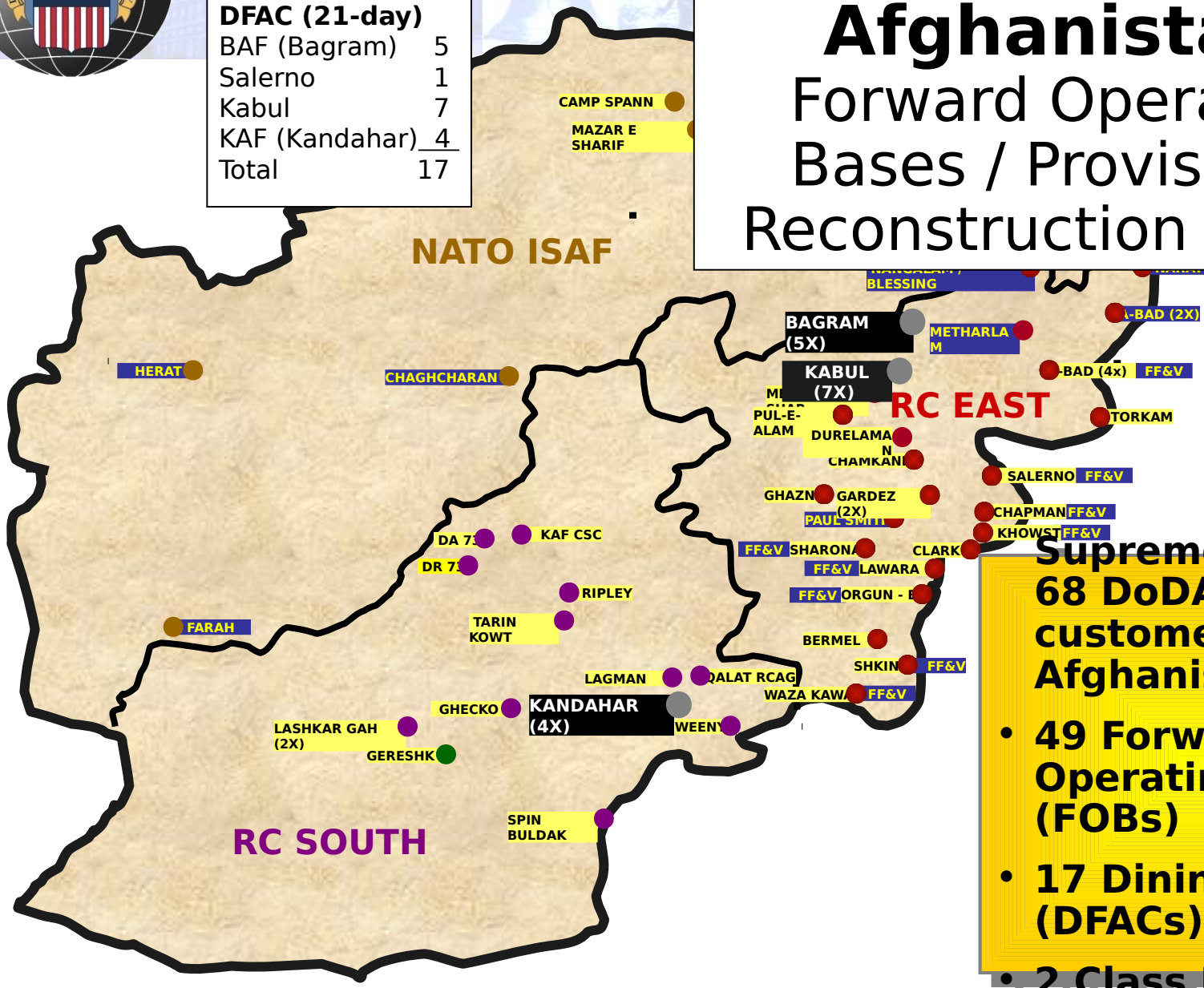
SWA Container Update



Prime Vendor Afghanistan

Forward Operating Bases / Provisional Reconstruction Teams

DFAC (21-day)	
BAF (Bagram)	5
Salerno	1
Kabul	7
KAF (Kandahar)	4
Total	17

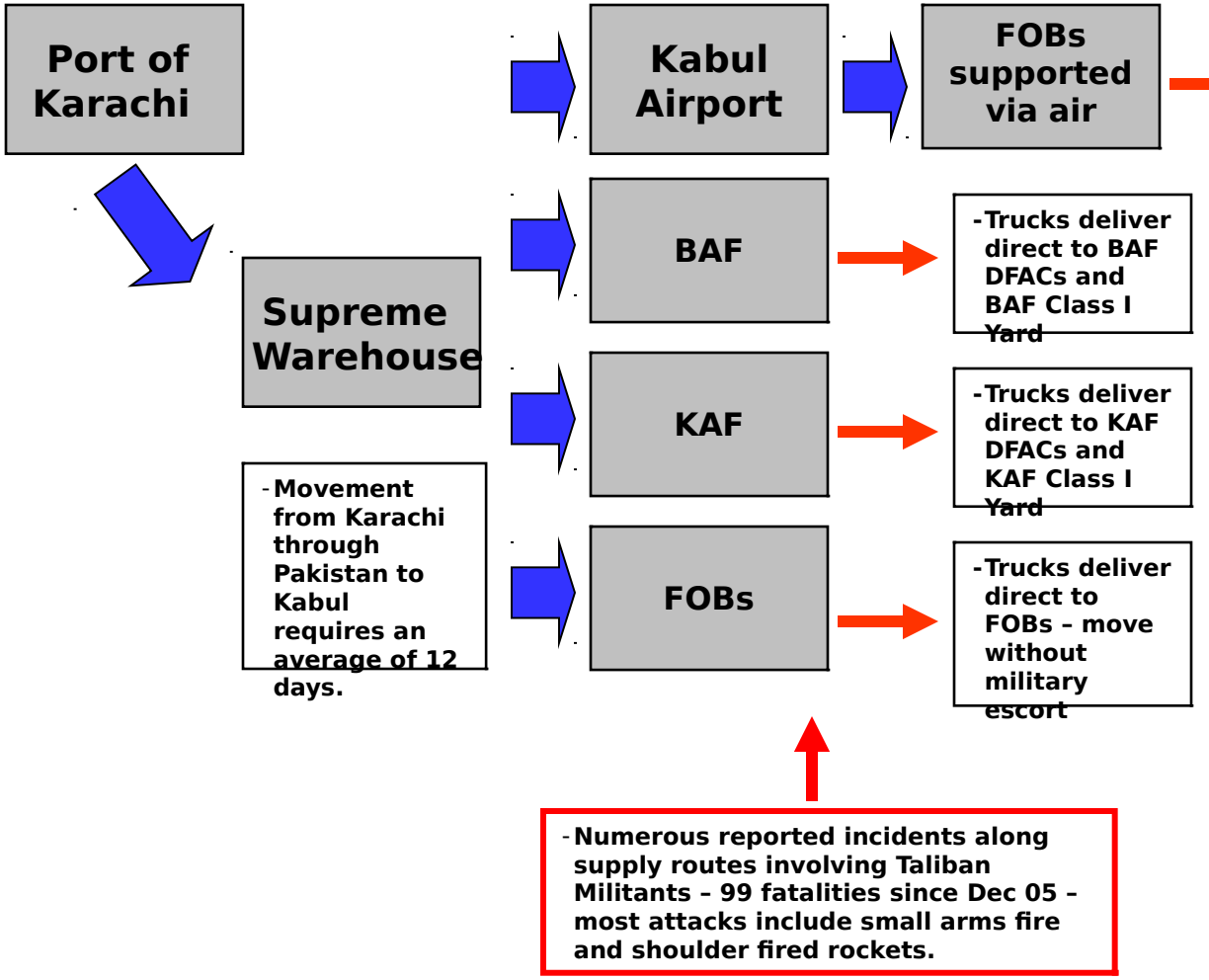


Supreme supports 68 DoDAAC customers within Afghanistan

- **49 Forward Operating Bases (FOBs)**
- **17 Dining Facilities (DFACs)**
- **2 Class I Yards**

Warfighter Support ***Stewardship*** ***Growth and Development***

Distribution Process in Afghanistan


Port of Karachi
Supreme Warehouse
- Movement from Karachi through Pakistan to Kabul requires an average of 12 days.
Kabul Airport
BAF
KAF
FOBs
FOBs supported via air
SPV uses 2 x MI8 helos and one AN26 for support
- Trucks deliver direct to BAF DFACs and BAF Class I Yard
- Trucks deliver direct to KAF DFACs and KAF Class I Yard
- Trucks deliver direct to FOBs – move without military escort
- Numerous reported incidents along supply routes involving Taliban Militants – 99 fatalities since Dec 05 – most attacks include small arms fire and shoulder fired rockets.

DFAC Operations

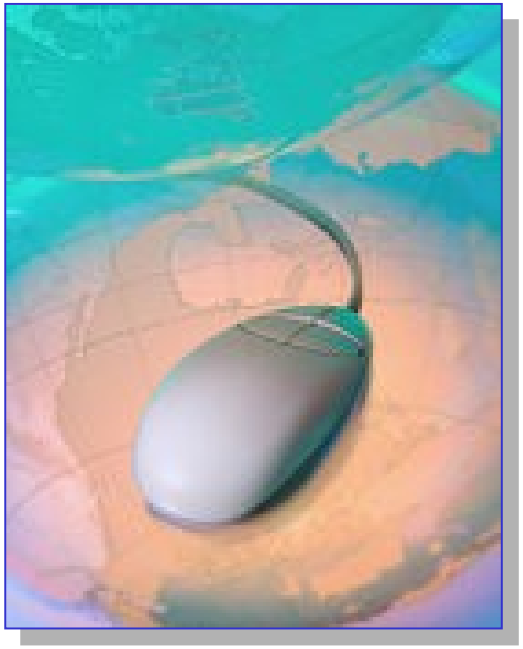
- Military / designated escorts shepherd trucks once on base to delivery locations
- Downloaded trucks are retrograded back to SPV warehouse normally on the same day

FOB Operations

- Trucks must be staged outside each FOB for 24hrs prior to being allowed to enter and download.
- Downloaded trucks are retrograded back to SPV warehouse normally on the same day they are downloaded

Common Food Management System (CFMS)

- Services agree to develop one common JOINT web-based system tied to STORES to replace existing Service systems
- DLA supports CFMS and has approved funding through FY11
- Integration Services contract awarded Mar 2005
- Prototype sites scheduled for FY08



Final Thoughts…

- Dedicated, experienced workforce
- Contingency support / War Reserve management
- Customer relationships
- Tried-and-true industrial base
- Working toward Service-wide systems and processes from planning to consumption

Subsistence Readiness…

…taking care of our warfighters world-wide and their families…

Ready, willing & able to meet warfighter needs around the globe

Warfighter Support ***Stewardship*** ***Growth and Development***